

**ATTORNEY DOCKET NO. 19191.0002**  
**SERIAL NO. 09/091,578**


1.821-1.825. Applicants hereby certify that the information in the computer readable form on the diskette and in the hard copy of the Sequence Listing is the same and includes no new matter. The enclosed computer readable copy and paper copy of the Sequence Listing are believed to bring the Sequence Listing into full compliance with the sequence rules.

In light of these amendments and the remarks above, applicants respectfully request reconsideration of this application, entry of the sequence listing and allowance of the claims to issue. The Examiner is invited and encouraged to directly contact the undersigned if such contact may enhance the efficient prosecution of this application to issue.

**CONCLUSION**

A Credit Card payment authorizing payment in the amount of \$55.00 (one (1) month extension of time fee) is enclosed. This amount is believed to be correct; however, the Commissioner is hereby authorized to charge any deficiency or credit any overpayment to Deposit Account No. 14-0629.

Respectfully submitted,

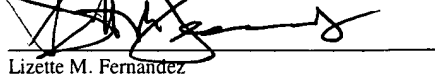


Lizette M. Fernandez  
Registration No. 46,694

The Candler Building  
127 Peachtree Street, N.E.  
Atlanta, Georgia 30303-1811  
(404) 688-0770

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: U.S. Patent and Trademark Office, Box Sequence, P.O. Box 2327, Arlington, VA 22202, on the date shown below.

  
Lizette M. Fernandez

9/12/02  
Date

Marked-Up Version of Amendments

Paragraph bridging pages 32-33

Indirect chromogenic assays of t-PA utilized the substrates lys-plasminogen (American Diagnostica) and Spectrozyme PL (American Diagnostica) and were performed as previously described (18-20). Assays were performed in the presence of the co-factor DESAFIB (American Diagnostica). DESAFIB, a preparation of soluble fibrin monomers, was produced by digesting highly purified human fibrinogen with the protease batroxobin. Batroxobin cleaved the Arg 16 - Gly 17 bond in the A $\alpha$ -chain of fibrinogen and consequently released fibrinopeptide A. The resulting des-AA-fibrinogen or fibrin I monomers are soluble in the presence of the peptide Gly - Pro - Arg - Pro (SEQ ID NO: 5). The concentration of lys-plasminogen was varied from 0.0125 - 0.2  $\mu$ M.